TCCATGCTGCACTGTGTGGCCAACCCCATCCTCTACAACTTTCTCAGCCCGAGCTTCCGGGG
CCGACTGCTGAGCCTTGTGGTTCGTTACCTTCCCAAGGAGCAGGCCAGGGCAGCAGGTGGTC
GTGCCTCCTCTTCTTCTTCCACCCAGCACTCCATCATCATTACCAAAGAGGGCAGCCTGCCC
GCTGCAGCGGATCTCCACACCCACCCCATCCGAAACGTTCAGGCGTCCTCTCCGCCTCCAAA
CACCTCACCTACACTCTGCAATTCCGTAGCCAGCTAAGGTAGACTCTAGCTTCCTCCACCAA
TAAGAAAGTTCAGAGGGGGATGCGAGAGGTCTGTGGGAGGGGGTGGGAAGGACTGGCTTGTT
CAGGGCCAATTTAAGTATATCAAAACGTTGCTGTGGGGAGAGGGAAACGGTTCGGGAAGGAC
AGAGAATGGATCTTTCCTTGATAGTACACTATTTGTTTGGGTACTGATGTCTAAGGGAGCCA
CACCGGTGGGGCGTGGGGGGTGGGGAAGCG (SEQ ID NO:1)

FIGURE 1

underlined = deleted in targeting construct

[ ]= sequence flanking Neo insert in targeting construct

[TCCATGCTGCACTGTGTGGCCAACCCCATCCTCTAC]AACTTTCTCAGCCCGAGCTTCC
GGGGCCGACTGCTGAGCCTTGTGGTTCGTTACCTTCCCAAGGAGCAGGCCAGGGCAGCAG
GTGGTCGTGCCTCCTCTTC[TTCTTCCACCCAGCACTCCATCATCATTACCAAAGAGGGC
AGCCTGCCCGCTGCAGCGGATCTCCACACCCACCCCATCCGAAACGTTCAGGCGTCCTCT
CCGCCTCCAAACACCTCACCTACACTCTGCAATTCCGTAGCCAGCTAAGGTAGACTCTAG
CTTCCTCCACCAATAAGAAAGTTCAGAGGGGGATGCGAGAGGTCTGTGGGAGGGGGTGGG
AAGGACTGGCTTGTTCAGGGCCAATTTAAGTATATCAAAACGTTGCTGTGGGGAGAGGGA
AACGGTTCGGGAAGGACAGAGAATGGATCTTTCCTTGATAGTACACTATTTGTTTGGGTA
CTGATGTCTAAGGGAGCCACACCGGTGGGGCGTGGGGGGTGGGGAAGCG]
(SEQ ID NO:1)

FIGURE 2A